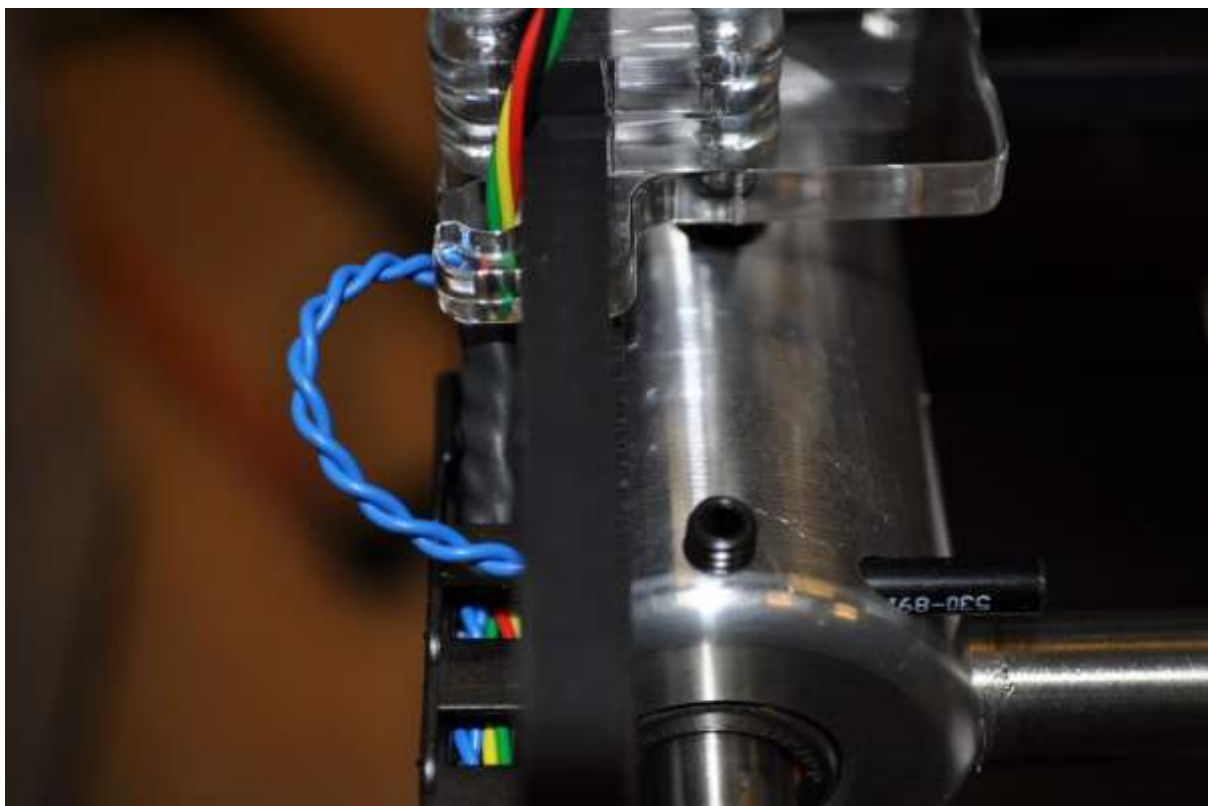


Changing a X limit switch

Purpose

Correct procedure for changing the x limit switch

Diagram



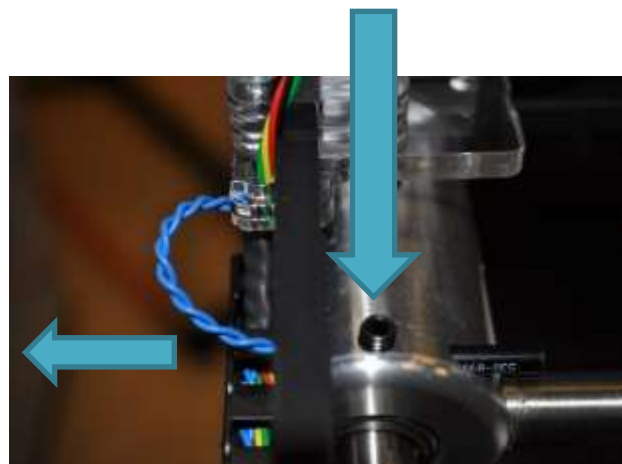
Tools Required:

- Soldering Iron and solder
- 2.5 allen key
- Cutters

Method

Step 1

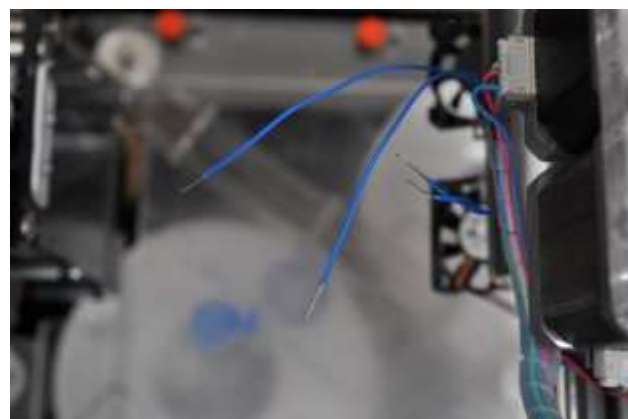
Unscrew the holding screw and pull the old reed switch out.



Step 2

Cut the existing wires and Strip the blue insulation to reveal the wire.

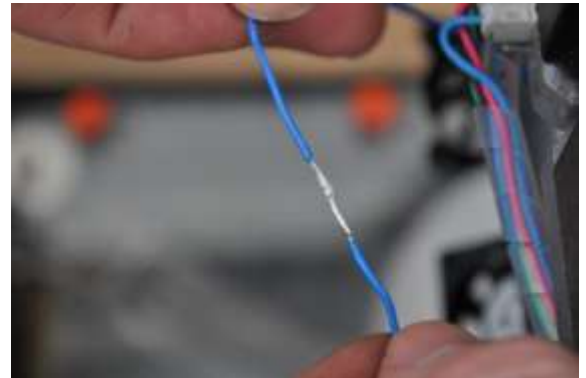
Twist and apply solder to the ends.



Step 3

Slide a section of insulation sleeve onto both of the wires.

Join the existing wire to the new wire by applying a little solder.



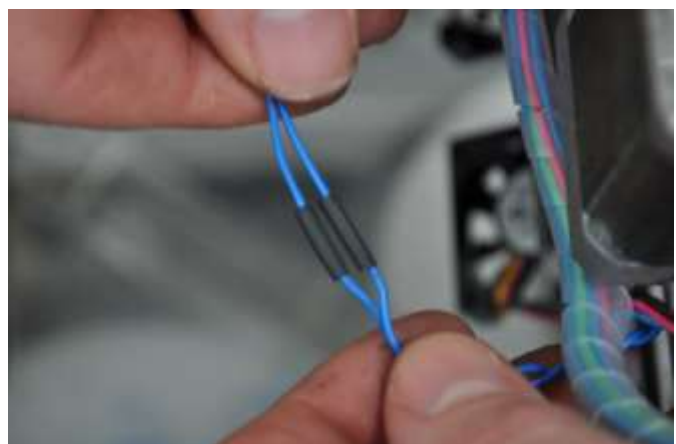
Step 4

Slide the heat insulation sleeve over the join and heat it to seal.



Step 5

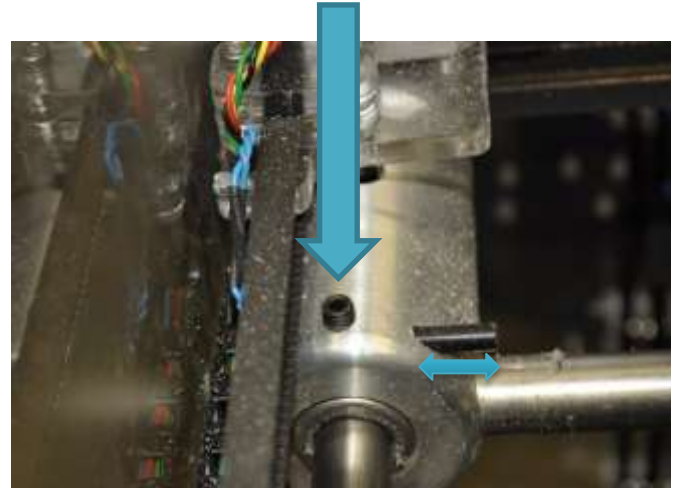
Repeat steps 3 -4 for the second wire connection.



Step 6

Set the position of the reed switch to protrude 10mm.

Note: Over tightening the fixing screw may break the switch.



Testing

To check that the replacement switch works correctly, select the 'manual move' function and note the X limit line should read 'Test'. If you place a magnet near to the switch it should change to 'OK'.